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## ABSTRACT

The basic purpose of this study, which is part of a larger effort to determine the characteristics of the transfer of scientific information in the language sciences, was to make case histories of 14 different research projects, in order to determine how much material they had generated and in particular how the resultant information has been disseminated and what time lags had occurred between the various stages of its dissemination. It was found that the most frequently used outlets for the projects considered were journal articles, conference papers, and technical reports, and that a little over 50% of the items produced were covered in widely available abstract journals, bibliographies and indexes. The most productive fields, in terms of the quantity of items published in journals and presented at meetings, appeared to be psycholinguistics and sociolinguistics. A diagram showing dissemination stages over time reveals that a period of from two to four-and-one-half years intervenes between the start of a project and publication of the results in a journal or in conference proceedings, and that another year-and-a-half elapses before the items produced are covered in secondary sources. An appendix presents individual case histories of the projects covered. [Not available in hard copy due to marginal legibility of original document.] (F28)

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**CENTER FOR APPLIED LINGUISTICS**

**LANGUAGE INFORMATION NETWORK AND CLEARINGHOUSE SYSTEM (LINCS)**

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**INFORMATION DISSEMINATION IN THE LANGUAGE SCIENCES**  
**Case Histories of Fourteen Research Projects**

**By Judith Krone**

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**INFORMATION DISSEMINATION IN THE LANGUAGE SCIENCES**  
**Case Histories of Fourteen Research Projects**

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## Abstract

The purpose of this study is to obtain some indication of how much material was generated by 14 different research projects in the language sciences, how the results were disseminated through specific information channels, and what time lapses were involved.

The most frequently used outlets for these 14 projects were journal articles, conference papers, and technical reports. A little over 50% of the items produced were covered in widely available abstract journals, bibliographies and indexes. If unpublished conference papers, which are only rarely abstracted, are excluded from the total number of items, this figure rises to approximately 58%. Eight of the 14 projects had 50% or more of their information output covered by at least one secondary source.

The most productive fields appear to be psycholinguistics and sociolinguistics, at least in respect to the quantity of items published in journals and presented at meetings.

A diagram showing dissemination stages over time reveals that a period of from 2 to 4 and 1/2 years intervenes between the start of a project and publication of the results in a journal or in conference proceedings. Another year and a half after publication a little over 50% of the items produced are covered in secondary sources. More specifically, manuscripts are distributed, reports written, and conference papers read, at regional or national conventions about 12-18 months after the start of the project, and 12-18 months prior to journal publication. Within 3 to 6 months after this stage an article is submitted to a journal, and 9 to 12 months later (sometimes as much as 2 years, however), the article appears in print. An article is cited in secondary sources within 18 months after publication and conference proceedings appear about 18 months after regional and national conferences.

## 1. Nature and Purpose

This study is part of an effort to determine the characteristics of the transfer of scientific information in the language sciences. These findings are to be used by the Center for Applied Linguistics (CAL) in explorations toward a proposed Language Information Network and Clearinghouse System (LINCS).

The basic purpose of this study was to make case histories of 14 different research projects in the language sciences, several of which were still in progress at the time of writing, in order to determine how much material they had generated and in particular how the resultant information had been disseminated and what time lapses had occurred between the various stages of the work and its dissemination.

The projects were selected from the Reports of CAL's Language Research in Progress (LRIP) system<sup>1</sup>, which is a facility for the rapid exchange of information among researchers on current work in all fields pertaining to human communication. It is concerned with current documented research, details of which are submitted voluntarily by investigators. The system consists of (1) a collection of document files containing background materials of research projects; (2) a three-way card file system by project number, investigator/institution, and subject category; and (3) a thesaurus. Contributors supply filled-out Project Description Forms, abstracts, or current documents. LRIP puts out bi-annual Reports listing research current in the previous six months and runs a service supplying on request abstracts for the project descriptions listed in the latest Report.

It should be noted that only those willing to send in information voluntarily are included in the Reports and that because of the accidental course of its historical development the system tends to emphasize certain subfields more than others. Thus the whole of the LRIP system is not necessarily representative of all of the researchers in the language sciences. Moreover, LRIP has a problem in persuading investigators to contribute project information of sufficient detail and currency, so in some cases the materials available are rather limited.

Half the projects chosen are from LRIP Report No. 1 (June, 1965) and half from LRIP Report No. 2 (December, 1965). These reports

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<sup>1</sup> Joy Varley, The Language Research in Progress System of the Center for Applied Linguistics, LINC 55-69 (Washington, D.C.: Center for Applied Linguistics, 1969).

were chosen because it was felt that investigators working on projects in progress or completed by 1965 would by the date of writing have produced, in publicly available form, material resulting from their research. The total number of projects was limited to what could be handled by one staff member in the time available (2 1/2 months). In choosing the projects to be included, no attempt was made to cover the entire field of linguistics, but an effort was made to avoid duplication of subject matter among the projects themselves. Three of the projects originally chosen were eventually replaced because of this sort of duplication or a lack of up-to-date information on the project.

Of the 14 projects chosen, 12 were conducted in the United States, one in England, and one in Belgium (see Appendix A, Case Histories Study Projects List). Thus only two projects conducted outside the United States have been included. In order to get a better idea of such research, it would be necessary to gather data on additional projects. Furthermore, since one of the two is not yet beyond the report stage, analyzing even these two for complete results is not feasible.

It must also be pointed out that since the project charts show 14 items classified as "in press" or "to be published", all pertinent material is not yet available and some research and dissemination is still going on.

## 2. Method

The methods used in locating information resulting from the various projects were necessarily flexible. General bibliographies (e.g., Linguistic Bibliography<sup>2</sup>, the bibliography of the Modern Language Association of America<sup>3</sup>, and other bibliographies, indexes, and abstracts of narrower linguistic scope (International Bibliography

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<sup>2</sup>Permanent International Committee of Linguists, Linguistic Bibliography for the Year 19-- and Supplement for previous years (Utrecht, The Netherlands: Spectrum, 1949--).

<sup>3</sup>MLA International Bibliography of Books and Articles on the Modern Languages and Literatures for 19-- (New York, N.Y.: New York Univ. Press, 1956--).



of the Social Sciences<sup>4</sup>, Psychological Abstracts<sup>5</sup>, etc.) served as a starting point for locating pertinent published items, which themselves often led to other sources of information. In addition to dates, contract numbers, and general descriptions, the LRIP files also provided information in the form of investigators' comments, progress reports, and journal reprints. Finally, in many cases, the subject matter of an individual research project suggested additional journals, books, conference proceedings, etc., which might contain appropriate material. Such a search was made feasible by the fact that it was limited by the approximate dates of the study itself.

The information obtained by the methods mentioned above was charted in the following manner:

#### CASE HISTORIES STUDY

Grant/Contract No.:                      Investigators:                      Reported in LRIP\_\_\_\_  
Project No. \_\_\_\_

Dates:                                      Institutions:                      Title:

Conference Papers	Publications	Abstracts and Bibliographies
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Publications are broken down into several categories: books, chapters in books, published conference proceedings, journal articles, monographs, technical reports, and miscellaneous. Each category has been assigned a letter code (see Appendix B, Key to Abbreviations). The code (indicating the publication form) is found to the left of each item in the second column. More specific information as to the exact form of items labeled "M" is given in parentheses below the entry in question. Authors of individual items are listed with the items only when they are not the same as the principle investigators listed at the beginning of each chart. Unpublished manuscripts followed by the letters MS are listed in

<sup>4</sup> UNESCO International Committee for Social Sciences Documentation, International Bibliography of the Social Sciences, 4 vols. a year (Chicago, Ill.: Aldine, 1951--).

<sup>5</sup> Psychological Abstracts: Nonevaluative Summaries of the World's Literature in Psychology and Related Disciplines (Lancaster, Pa. and Washington, D.C.: American Psychological Association, 1927--).

the publications column as are items marked "in press" or "to be published". Items in the first two columns are given in rough chronological order with respect to year, but no attempt has been made to order items chronologically within a specific year. The dates given for each project are approximate and are based mainly on information supplied by the investigators themselves.

### 3. Problems Involved

Once a volume of information had been collected, the main problem in the Case Histories Study was the decision as to what should actually be included as coming from the specific projects in question. It was the problem of defining the boundaries of a specific area of research, complicated by the fact of frequent interrelation among different research projects conducted by a single investigator or team of investigators. Dates and contract numbers were of some help in solving this problem. A less serious problem occurred, as might be expected, with the classification of certain items which did not fall into obvious categories; hence the creation of the "Miscellaneous" category.

### 4. Results

#### 4.1. Distribution of Project Information by Category of Publication

Table 1A represents a numerical break down of all the items included in the first two columns of the project charts. The table is intended to give an idea of how the charted information has been distributed with regard to various information channels. The letter coding used is the same as that used throughout the study and is explained in the Key to Abbreviations (see Appendix B). The "No." column gives the number of published items for each category listed to the left; the "% of Total" column gives the percentage of total items in the study which the number represents, and, thus, serves as an indication of the relative importance of each category as an outlet for information. The percentages listed in parentheses to the right of the two subdivisions of the category labeled "Conference Papers (unpublished in CP)" refer not to the total number of items in the study but to the total number of items in the category itself. Items in the individual project charts that are marked (CP, JA), (CP, TR), (CP, Bc) have been counted twice, since the coding indicates that they are available in two different forms. The number of papers not published in conference proceedings

has been added to the number of those that are available in conference proceedings to give the composite percentage listed at the bottom of the chart. As a final remark, it must be admitted that the table may be slightly inaccurate regarding the number of papers classed as being unpublished to date. This is due to the difficulty at times of determining whether a paper has been published under a revised title.

**Table 1A. Distribution of Project Information by Category of Publication**

Total No. of Projects	14		
Total No. of Items	131		
<u>Category</u>		<u>No.</u>	<u>% of Total</u>
Conference papers (not published in CP)		18	13.7
Unpublished to date (55.6%)	10		
Available as JA, TR, Bc (45.4%)	8		
B		1	.8
Bc		6	4.6
CP		17	13.0
JA		63	48.1
M		2	1.5
TR		16	12.2
Misc		8	6.1
Conference papers (unpublished plus published in any form)		35	26.7

#### 4.2. Coverage by Secondary Sources of Information

Table 1B presents a general picture of the extent of coverage provided by various secondary sources of information -- abstracts, bibliographies, and indexes. The total number and total percentage of items given secondary coverage are listed at the bottom of the table. The items referred to include conference papers, conference proceedings, journal articles, books, chapters in books, and other miscellaneous publications. Technical reports usually are not abstracted or included in general bibliographies; therefore they have been counted only where TAB<sup>6</sup> or Research in

<sup>6</sup>Technical Abstract Bulletin (Alexandria, Va.: Defense Documentation Center, 1957--).

Education<sup>7</sup> coverage is involved. In the case where a conference paper has been published as a journal article or chapter in a book, only the latter forms are counted as actually being covered by a secondary source. Of the 70 items that have received coverage, 48, or roughly 70%, represent journal articles, the remaining 22 items being divided among the other six categories. The column headings "No." and "% of Total" are the same as those in table 1A.

Table 1B. Coverage by Secondary Sources of Information

	<u>No.</u>	<u>% of Total</u>
Items covered by only 1 secondary source	22	16.8
Items covered by only 2 secondary sources	28	21.4
Items covered by 3 or more secondary sources	20	15.3
Total	70	53.5

4.3. Dissemination of Results of Research in Subfields of Linguistics

Table 2 represents an attempt to examine the data on information output in research areas covered by various subfields of linguistics. Each project has been listed with a brief description of a subfield which it may be said to represent. The names for the subfields and the descriptive terms included in parentheses beside them are taken from the "Thesaurus and Category Listing" sections of the various LRIP reports. The number of items produced by each project, taken from the first two columns of the individual project chart, and the percentage of the total number of items in the study which this number represents have been given. The number and percentage of items within the project that have been covered by secondary sources and the average number of secondary sources per item covered have also been included. In addition, table 2 examines particularly the two major information channels indicated by table 1A, journals and conferences. The column headings used for this are self-explanatory. To give as complete a picture as possible, the conferences listed have been taken from both published and unpublished papers listed in the project charts.

<sup>7</sup> Educational Research Information Center, Research in Education, ED010 000-- , EP010 000-- (Washington, D.C.: U. S. Department of Health, Education, and Welfare, 1966--).

The table, then, consists of two parts. The figures listed in the blocks labeled "Title/Field Description" give some indication of the productivity of each project (and, thus, to a certain extent its subfield) as well as the extent of coverage by secondary sources, while the various columns to the right yield a more specific picture of how much information was produced and how it was disseminated in journals and conferences. It must be emphasized that in comparing the productivity of projects, table 2 gives only a general view and does not allow for a difference in scope among the various projects. As is evident from the extreme variance in figures, some projects represent a small offshoot of major research while others represent the major research effort itself. Although the table would be more meaningful if all the projects were comparable in scope (a difficult thing to determine), there is still value in seeing where information resulting from a project in a particular subfield is published and in determining the extent of coverage by secondary sources.

Table 2. Dissemination of Results of Research in Subfields of Linguistics<sup>1</sup>

Title/Field Description	No. of No. of		No. of No. of	
	JA	Journals	Papers	Conf. Conferences
Machine translation of speech into orthographic English	2	1	1	1
Computer Studies (machine communication and translation)				Summer Meeting of the LSA July, 1963
No. of items <u>5</u> % of Total <u>3.1</u>				
No. covered by Abst/Bibl <u>2</u> (40%)				
Avg. No. of Abst/Bibl per item covered <u>2</u>				
Semantic structure of natural languages			1	1
Semantics (structure, analysis, and theory)				Conference on Language Universals, April, 1960
No. of items <u>3</u> % of Total <u>2.3</u>				
No. covered by Abst/Bibl <u>2</u> (100%)				
Avg. No. of Abst/Bibl per item covered <u>2</u>				

<sup>1</sup>ASHA -- American Speech and Hearing Association  
 APA -- American Psychological Association  
 AAA -- American Anthropological Association  
 AAAS -- American Association for the Advancement of Science  
 LSA -- Linguistic Society of America

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Table 2. Dissemination of Results of Research in Subfields of Linguistics (Continued)

Title/Field Description	No. of No. of		No. of No. of	
	JA	Journals	Papers	Conf. Conferences
Language, cognition, and ecological adaption	4	1	American Anthropologist	6
Ethnolinguistics (language and culture)				Ninth Pacific Science Congress 1957 Ecology and Anthropology: A Symposium, AAAS, Dec., 1960 10th Pacific Science Congress, Aug.-Sept., 1961 Symposium at a joint meeting of the Kroeber Anthropological Society and the Southwestern Anthropological Assoc., Spring, 1962 Conference sponsored by the Social Science Research Council Committee on Intellectual Processes, Spring, 1963 10th International Congress of Linguists, Aug.-Sept., 1967
No. of items	13	% of Total	2.9	
No. covered by Abst/Bibl	6	(46%)		
Avg. No. of Abst/Bibl per item covered	1-2			

#### Basic texts in Polish

Neglected languages (Polish grammar)

No. of items 1 % of Total .8

No. covered by Abst/Bibl 1 (100%)

Avg. No. of Abst/Bibl per item covered 2



Table 2. Dissemination of Results of Research in Subfields of Linguistics (Continued)

Title/Field Description	No. of No. of		No. of No. of	
	JA	Journals	Papers	Conf. Conferences
Psycholinguistic methods for classifying aphasia	16	10	7	7
		JSHD L&S JSHR		Institute on Childhood Aphasia, 1960 XIV International Congress of Applied Psychology, 1961
Psycholinguistics (language development, aphasia)		Journal of Abnormal and Social Psychology Hearing News JVLVB		Symposium on psycholinguistics at George Peabody College, June 1963
No. of items <u>31</u> % of Total <u>23.7</u>		Child Development British Journal of Disorders of Communication Cortex Journal of Nervous and Mental Disease		APA meeting Sept., 1964 40th Annual Convention of ASHA, 1964 Conference on Speech, Language and Communication, UCLA, 1965 APA Convention, Sept., 1967
No. covered by Abst/Bibl <u>22</u> (7%)				
Avg. No. of Abst/Bibl per item covered <u>2-3</u>				
Experimental modification of speech fluency	12	3	1	1
		JSHR Speech Monographs Folia Phoniatrica		Annual Meeting of the AAAS, 1966
Speech pathology (speech defects--stuttering)				
No. of items <u>13</u> % of Total <u>9.9</u>				
No. covered by Abst/Bibl <u>10</u> (77%)				
Avg. No. of Abst/Bibl per item covered <u>3-4</u>				

Table 2. Dissemination of Results of Research in Subfields of Linguistics (Continued)

Title/Field Description	No. of		No. of	
	JA	Journals	Papers	Conf. Conferences
Laryngeal analog synthesis of voice disorders	3	2	4	4
Phonetics (voice quality, laryngeal research, speech synthesis)				Fifth International Congress of Phonetic Sciences, 1964 40th Annual Convention of ASHA, 1964 73rd Meeting of the Acoustical Society of America, April, 1967 74th Meeting of the Acoustical Society of America, Nov., 1967
No. of items 7 % of Total	5.3			
No. covered by Abst/Bibl 7 (100%)				
Avg. No. of Abst/Bibl per item covered	1-2			

Contemporary Russian language analysis project

Common Languages (Russian grammar)

No. of items 8 % of Total 6.1

(Since the publication phase of the project has not yet begun, data is incomplete.)

### Table 2. Dissemination of Results of Research in Subfields of Linguistics (Continued)

Title/Field Description	No. of JA Journals	No. of Papers	No. of Conf. Conferences
Bantu grammar project	7	3	
Neglected languages (African languages-Bantu grammar)		Africa-Tervuren Journal of African Languages Africana Linguistica	
No. of items <u>7</u> % of Total <u>5.3</u>			
No. covered by Abst/Bibl <u>4</u> (57%)			
Avg. No. of Abst/Bibl per item covered <u>1-2</u>			
Language and body motion	2	1	2
Semiotics (kinesics)		Anthropological Linguistics	2
No. of items <u>4</u> % of Total <u>3.1</u>			
No. covered by Abst/Bibl <u>2</u> (50%)			
Avg. No. of Abst/Bibl per item covered <u>1-2</u>			
			AAA Annual Meeting, 1964 AAA Symposium: Anthropo- logy and the Neighbor- ing Disciplines and Sciences, Nov., 1966

Table 2. Dissemination of Results of Research in Subfields of Linguistics (Continued)

Title/Field Description	No. of No. of		No. of No. of	
	JA	Journals	Papers	Conf. Conferences
Urban language study and materials development	10	10	6	6
		Baltimore Bulletin of Education The Florida FL Reporter TESOL Quarterly Ethnos The Record-Teachers College English Journal Glossa ASHA Race LRep		Conference on Social Dia- lects and Language Learning, sponsored by NCTE/Ill. Inst. of Tech., 1964 16th Annual Conference for the Assoc. for Foreign Student Af- fairs, April, 1964 TESOL Convention, April, 1967 AAA meeting, 1967 Fifth Meeting of Scan- dinavian Anthropolo- gists, June, 1967 LSA meeting, July, 1968
Sociolinguistics (social dialect studies)				
No. of items	20	% of Total	15.3	
No. covered by Abst/Bibl	2	(10%)		
Avg. No. of Abst/Bibl per item covered	1			

Relation of physiological arousal and personal opinion with accuracy of both logical inference and recall involving connected verbal discourse

Memory (short term, long term, organizational)

No. of items 4 % of Total 3.1

No. covered by Abst/Bibl 2 (0%)

Avg. No. of Abst/Bibl per item covered 1

Table 2. Dissemination of Results of Research in Subfields of Linguistics (Continued)

Title/Field Description	No. of No. of	
	JA Journals	Journals
		No. of No. of
		Papers Conf. Conferences
Total No. of Projects	14	
Total No. of Items	131	
Avg. No. of Items per project	2	
% of Total	6.9	

#### 4.4. Dissemination Stages

Figure 1 diagrams dissemination in the field of the language sciences as it is reflected in the 14 projects under consideration in this study. It represents a rough estimate of the time involved in the various information-distributing stages that occur during the course of an average research project. The rectangles composed of dashed lines which occur in the area of technical reports indicate incomplete data due primarily to a lack of definite dates on the reports submitted by authors to the LRIP files. The rectangle labeled "Published Program" must be commented on since few conference and convention programs are published prior to the actual meeting. The American Speech and Hearing Association does, however, publish a program summary in ASHA a couple of months before its annual convention as does the American Psychological Association in the American Psychologist. The Acoustical Society of America publishes a program complete with abstracts in the JACS directly after its conference.

The diagram shows that roughly 30 months elapse between the start of a project and the publication of the first journal article. At approximately the same time as manuscripts are being distributed and reports are being written, the first conference paper is read at a regional or national conference. This is about 12-18 months after the start of the project and 12-18 months prior to journal publication. Within 3-6 months after this stage, an article is submitted to a journal. The lag in journal publication varies rather widely. The diagram shows an estimate of 9-12 months which was arrived at primarily by considering JSMD, JSMD, and JVLVB since they appear frequently in the study and furnish their readers with the dates when manuscripts are accepted. For some journals, however, the lag may be as much as 2 years. By approximately 18 months after publication, the article will be covered in bibliographies, abstracts, and indexes. Here again the time lag varies depending on the secondary source in question. The publication of conference proceedings, about 18 months after regional and national conferences and 36 months after international congresses, is also shown in the diagram.

The area inside the dashed line includes items available to the general public. The rectangle marked "Reprints" should be closer time-wise to the journal publication stage but was shifted down to insure that it would not be included in this dashed area.

The schematic representation in figure 1 is patterned after a diagram labeled "The Dissemination of Scientific Information in

the article "Scientific Information Exchange in Psychology" by William D. Garvey and Belver C. Griffith in Science, December 25, 1964, Vol. 146 No. 3652, pages 1655-1659.

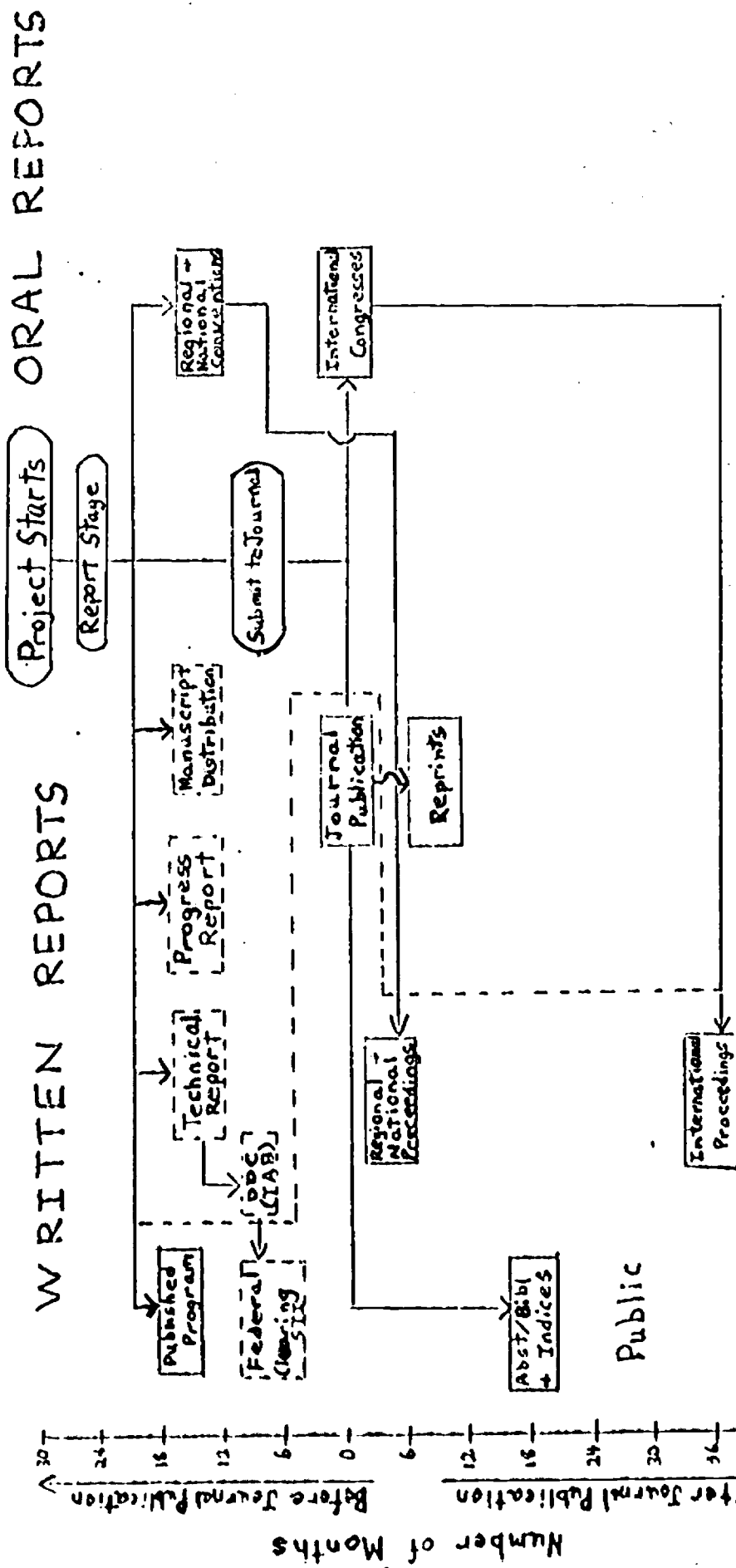


Figure 1. Dissemination Stages



## 5. Conclusions

From table 1A journal articles, conference papers, and technical reports, in that order, appear to be the primary outlets for information in these projects. Of these, journal articles and published conference papers are readily available to the public. The study as a whole presents material from 31 separate journals and 30 separate conferences.

According to table 1B, of all the items produced by the 14 projects, a little over 50% are covered in abstracts, bibliographies, and indexes available to the public. If unpublished conference papers, which are only rarely abstracted, are excluded from the total number of items, this figure rises to approximately 58%. As for secondary coverage, 8 of the 14 projects have 50% or more of their information output covered by at least one secondary source.

Looking at table 2, even discounting the inequality of scope apparent in the projects covered, it is evident that the representative projects for the designated subfields of psycholinguistics and sociolinguistics are especially productive with regard to the quantity of items published in journals and presented at meetings.

## Appendix A

### Case Histories Study Projects List

LRIP Project <u>Number</u>		
1.	21*	Paul Garvin Bunker Ramo Corporation Machine translation of speech into orthographic English
2.	75**	Uriel Weinreich Columbia University Semantic structure of natural languages
3.	111*	Helen K. Smith University of Chicago Instruction of high school students in reading for different purposes
4.	124*	Clyde E. Noble University of Georgia Verbal learning and individual differences
5.	200**	Charles O. Frake Stanford University Language, cognition, and ecological adaptation
6.	247*	Alexander M. Schenker Yale University Basic texts in Polish
7.	286*	Lyle V. Jones University of North Carolina Psycholinguistic methods for classifying aphasia
8.	369*	Gerald M. Siegel University of Minnesota Experimental modification of speech fluency

	<u>LRIP Project Number</u>	
9.	382**	Ronald W. Wendahl University of Minnesota Laryngeal analog synthesis of voice disorders
10.	395**	Peter Strevens University of Essex Contemporary Russian language analysis project
11.	403*	A. E. Meeussen Royal Museum of Central Africa Bantu grammar project
12.	469**	Harvey B. Sarles University of Pittsburgh Language and body motion
13.	478**	Roger W. Shuy Center for Applied Linguistics Urban Language Survey and Materials Development Project
14.	499**	Frank Koen University of Michigan Relation of physiological arousal and personal opinion with accuracy of both logical inference and recall involving connected verbal discourse

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\* LRIP Report No. 1 (June 1965)

\*\* LRIP Report No. 2 (December 1965)

## Appendix B

### Key to Abbreviations Used in Case Histories Study

#### Primary Publications

Afr Ling	Africana Linguistica. Annals of the Museum. Tervuren, Belgium
*ASHA	Journal of the American Speech and Hearing Association, Danville, Illinois
IJAL	International Journal of American Linguistics, Baltimore, Maryland
*JAcS	Journal of the Acoustical Society of America. Lancaster, Pennsylvania and New York, New York
JAfrL	Journal of African Languages. London, England
JSHD	Journal of Speech and Hearing Disorders. Washington, D. C.
JSHR	Journal of Speech and Hearing Research. Washington, D. C.
JVLVB	Journal of Verbal Learning and Verbal Behavior. New York, New York
L & S	Language and Speech. Teddington, England
*LRep	The Linguistic Reporter. Washington, D.C.
*SLLB	Studies in Language and Language Behavior. Ann Arbor, Michigan

#### Secondary Publications

Afr Ab	African Abstracts. London, England
Bio Ab	Biological Abstracts. Philadelphia, Pennsylvania
Bull Sign	Bulletin Signalétique. Paris, France
dsh Ab	dsh [Deafness, Speech and Hearing] Abstracts. Washington, D.C.
LB	Linguistic Bibliography. Utrecht-Antwerp, The Netherlands
LLBA	Language and Language Behavior Abstracts. Ann Arbor, Michigan
MLA Bibl	MLA International Bibliography. Menasha, Wisconsin
Psych Ab	Psychological Abstracts. Washington, D.C.
SSHI	Social Sciences and Humanities Index. Bronx, New York
TAB	Technical Abstracts Bulletin. Springfield, Virginia

#### Classification of Published Items

B	Book
Bc	Chapter in a book (essay in a collection of essays, lecture in a collection of lectures, etc.)
CP	Published conference proceedings

Classification of Published Items (continued)

JA	Journal article
Mo	Monograph
M	Miscellaneous (pamphlet and newsletter article, manual, etc.)
TR	Technical report

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\* Contains occasional abstracts

**Appendix C**  
**Individual Case Histories**

# CASE HISTORIES STUDY

Grant/Contract No.: AF 49(638)-1186      Investigators: Paul L. Garvin      Reported in LRIP 1  
Project No. 21

Date: Oct. 1962-Sept. 1963      Institution: Bunker-Ramo Corporation      Title: Machine translation of  
speech into orthographic English

Edith Trager  
Canoga Park, California

Conference Papers	Publications	Abstracts and Bibliographies
Summer Meeting of the Linguistic Society of America, July, 1963	TR Garvin, Paul L., and Peter Ladefoged. JA "Speaker identification and message identification in speech recognition." <u>Phonetica</u> 9:4, 1963.	<u>LB</u> 18, 1963, N° 937. <u>English-Teaching Abstracts</u> 3:4, 1963, N° 545.
The conversion of phonetic into orthographic English: a machine translation approach to the problem	TR "The conversion of phonetic into orthographic English: a machine translation approach to the problem." <u>Phonetica</u> 11:1, 1964.	<u>LB</u> 19, 1964, N° 1626. <u>English-Teaching Abstracts</u> 4:4, 1964, N° 658.

# CASE HISTORIES STUDY

Grant/Contract No.: NIMH 05743-03

Investigators: Uriel Weinreich\*  
Saul Jacobson\*  
Edward H. Bendix

Reported in IRIP 2  
Project No. 75

Date: Jan. 1964-Dec. 1964

Institution: Columbia University

Title: Semantic structure of  
natural languages

Conference Papers	Publications	Abstracts and Bibliographies
Conference on Language Universals, April, 1960  Weinreich, Uriel, On the semantic structure of Language	CP Weinreich, Uriel. "On the semantic structure of language." In: Joseph H. Greenberg, ed., <u>Universals of Language</u> , 1963.  BC Weinreich, Uriel. "Explorations in semantic theory." In: Thomas A. Sebeok, ed., <u>Current trends in lin- guistics. III. Theoretical founda- tions</u> , 1966.  M Bendix, Edward H. <u>Componential analysis of general vocabulary: The semantic structure of a set of verbs in English, Hindi, and Japanese. IJAL</u> 32:2 (part 2), 1966: Publication 41 of the In- diana Research Center in Anthropology, Folklore, and Linguistics.	MLA Bibl 1966, N° 1214. <u>LE</u> 18, 1963, N° 1290.  <u>MLA Bibl</u> 1966, N° 1213.  <u>MLA Bibl</u> 1967, N° 561. <u>The Quarterly Check-List of Linguistics</u> 9:4, 1966, N° 251. <u>SSHI</u> 20, 1966/67.

[To be published]:

CP Weinreich, Uriel, William Labov, and  
Marvin I. Herzog. Empirical founda-  
tions for a theory of language change:  
Proceedings of the symposium on  
historical linguistics. University of  
Texas, April, 1965.



CP Puhvel, Jaan, ed. Problems in the analysis of idioms: Systems and structure. Lectures delivered before the Linguistic Institute, UCLA, 1966.

# CASE HISTORIES STUDY

Grant/Contract No.: CV 310045  
HEW Project No. 1714  
Date: Sept. 1962-Sept. 1965

Investigators: Helen K. Smith  
 Oliver Andresen

Institution: University of Chicago,  
 Reading Research Center

Reported in IRIP 1  
Project No. 111

Title: Instruction of high school  
 students in reading for different  
 purposes

Conference Papers	Publications	Abstracts and Bibliographies
	CP Smith, Helen K. "Research in reading for different purposes." In: J. A. Figurel, ed., <u>Changing concepts of reading instructions</u> , 1961.	
	JA Smith, Helen K. "The development of evaluation instruments for purposeful reading." <u>The Journal of Reading</u> 9:1, 1964.	
	CP Smith, Helen K. "Remedial instruction in comprehension." In: J. A. Figurel, ed., <u>Improvement of reading through classroom practice</u> , 1964.	
	CP Smith, Helen K. "The development of effective flexible readers." In: H. Alan Robinson, ed., <u>Recent developments in reading</u> , 1965.	
	CP Andresen, Oliver. "Developing purposeful and flexible reading in grades nine through fourteen." In: H. Alan Robinson, ed., <u>Recent developments in reading</u> , 1965.	

Smith, Andresen

2

TR Instruction of high school students in  
reading for different purposes.

Research in Education 2,  
Dec. 1966, N° 010 GSC.

## CASE HISTORIES STUDY

Grant/Contract No.: NONR 154-210  
NONR 2960(01) AF-AFOSR-1099-66  
NONR 3677(02)

Investigator: Clyde E. Noble

Reported in LRIP 1  
Project No. 124

Date: 1962

Institution: University of Georgia

Title: Verbal learning and  
individual differences\*

Conference Papers	Publications	Abstracts and Bibliographies
Midwestern Psychological Association Meeting, 1962		
Noble, C. E., and C. H. Koski, Serial CVC learning as a func- tion of verbal abilities	CP "Verbal learning and individual dif- ferences." In: C. N. Cofer, ed., <u>Verbal learning and verbal behavior</u> , 1961.	<u>Georgetown bibliography of studies</u> <u>contributing to the psycholinguis-</u> <u>tics of language learning</u> , 1965, N° 884. <u>Psych Ab 36:4</u> , 1962, N° 4CI32N.
Midwestern Psychological Association Convention, May, 1964	JA Smith, Richard K., and Clyde E. Noble. "Effects of a mnemonic technique applied to verbal learning and memory." <u>Perceptual and Motor Skills</u> 21:1, 1965.	<u>Psych Ab 40:1</u> , 1966, N° 177. <u>Index Medicus 7</u> , part 2, 1966, p. N-1305.
Baker, Blaine L., and Clyde E. Noble, Effects of time factors in paired- associate verbal learning	TR Baker, Blaine L., and Clyde E. Noble. JA "Effects of time factors in paired- associate verbal learning." <u>JVLVB</u> 4:5, 1965.	<u>Psych Ab 40:2</u> , 1966, N° 1054. <u>TAB 1966</u> , N° AD626128 66-4 FID5/10.
	TR Noble, Clyde, Florence A. Showell, and JA Helen R. Jones. "Serial CVC learning with varied <u>n</u> values but equal <u>a</u> values." <u>Psychonomic Science</u> 4:6, 1966.	<u>Psych Ab 40:5</u> , 1966, N° 4960. <u>TAB 1966</u> , N° AD630169 66-9 FID5/10.

\* This project is a continuation of a study done by Noble on meaningfulness.

- TR Noble, Clyde, Gordon F. Gerrish, and  
 JA Charles H. Koski. "Serial verbal  
 learning as a joint function of amount  
 of practice and individual differences."  
Perceptual and Motor Skills 23:1, 1966.
- TR "Comparative pronounceability ratings  
 JA (P) of 100 CVC's in two college  
 populations." Psychonomic Science  
 8:10, 1967.
- JA Noble, Clyde E., Patricia B. Sutker, and  
 Helen R. Jones. "On the sigmoidal law  
 relating association value (a) and scale  
 meaningfulness (m')." Perceptual and  
 Motor Skills 26:2, 1968.
- Psvch Ab 40:11, 1966, N° 11821.  
Index Medicus 8:7, 1967, p. 511.  
LLBA 1:1, 1967, p. 99.  
TAB 1967, N° AD644548 67-4 FLD5/10.
- LLBA 1:4, 1967, p. 872.  
Psvch Ab 41:11, 1967, N° 15236.  
TAB 1967, N° AD658282 67-21 FLD5/10.

# CASE HISTORIES STUDY

Grant/Contract No.: NIMH 06187

Investigator: Charles O. Frake\*

Reported in IRIP 2  
Project No. 200

Date: 1958-1967

Institution: Stanford University

Title: Language, cognition, and  
ecological adaptation

## Conference Papers

## Publications

## Abstracts and Bibliographies

10th International Congress of Linguists, Bucharest, Aug.-Sept., 1967  
Frake, Charles O., An investigation of Philippine Creole Spanish

Bc "The Eastern Subanon of Mindanao."

In: G. P. Mardock, ed., Social structure in Southeast Asia. Viking Fund Publication 29; Wenner-Gren Foundation for Anthropological Research, 1960.

International Bibliography of the Social Sciences: Anthropology, 1960, N° 2477.

JA "The diagnosis of disease among the Subanon of Mindanao." American Anthropologist 63:1, 1961.

International Bibliography of the Social Sciences: Anthropology, 1961, N° 2646.  
SSHI 16, 1960/62.

Bc "The ethnographic study of cognitive systems." In: F. Gladwin, and W. C. Sturtevant, eds., Anthropology and human behavior, 1962.

\*C. O. Frake has been engaged in research on Philippine language and culture since the early 1950's. The IRIP files mention specifically only the period from May 1962 to May 1967, during which time he devoted himself to the study of Zamboangueno, a Spanish Creole dialect, and other languages apparently unrelated to Subanon. This work has been completed but, with the exception of the 1967 conference paper listed above which will eventually be included in conference proceedings, nothing has as yet been published. Since the work on Subanon was done under the same grant and deals with the same type of analysis in the same area of the Philippines as the later work, it has been included in this study.

International Bibliography of the  
Social Sciences: Anthropology,  
1962, N° 473.  
SSHI 17, 1962/64.

JA "Cultural ecology and ethnography."  
CP American Anthropologist 64:1 (part 1),  
1962.

CP "Litigations in Lipuy: a study in Subanun  
law." In: Proceedings of the Ninth  
Pacific Science Congress of the Pacific  
Science Association. Bangkok, Vol. 3  
1963.

LB 1964, N° 11754.  
SSHI 19, 1963/66.

CP "How to ask for a drink in Subanun." In:  
JA Dell Hymes, ed., The ethnography of com-  
munication. American Anthropologist 66:  
6 (part 2), 1964.

10th Pacific Science Congress, 1961  
Frake, Charles O., A structural  
description of Subanun "religious  
behavior"

Bc "A structural description of Subanun  
'religious behavior'." In: Ward H.  
Goodenough, ed., Explorations in  
cultural anthropology, 1964.

[Bibliography] Journal of Asian  
Studies 25, 1966, p. 129.

CP "Notes on queries in ethnography."  
JA American Anthropologist 66:3 (part  
2), 1964.

International Bibliography of the  
Social Sciences: Anthropology,  
1964, N° 363.  
SSHI 18, 1964/65.

[Project descriptions]:

"Ethnoscience analyses, Southern  
Philippines." Southeast Asia and South-  
west Pacific (External Research List  
3:18, Bureau of Intelligence and Research),  
1962, p. 18; also mentioned in 3:16,  
1961.

CASE HISTORIES STUDY

Grant/Contract No.: OE-3-14-029

Investigator: Alexander M. Schenker

Reported in LRIP 1  
Project No. 247

Date: June 1963-January 1966

Institution: Yale University

Title: Basic texts in Polish

Conference Papers

Publications

Abstracts and Bibliographies

B Beginning Polish: A Basic Text in Polish. 2 vols. Yale University Press, 1966, 1967.

MLA Bibl 1966, N° 18749.  
Books in Print 1966, 1967.

[Project descriptions]:

"Beginning Polish: a basic text in Polish."

National Defense Language Development Research and Studies  
(U.S. Department of Health, Education, and Welfare), fiscal years 1963, 1964, N° 77.

"NDEA Title VI Projects for Fiscal Year 1963."

LRIP, Supplement 10, 1963, N° 31.



# CASE HISTORIES STUDY

Grant/Contract No.: NIMH 01876  
NIMH 01849 M-10006

Date: 1957-1967

Investigators: Lyle V. Jones  
Joseph M. Wepman

Institutions: University of North Carolina  
University of Chicago

Reported in IRIP 1  
Project No. 286

Title: Psycholinguistic methods  
for classifying aphasia\*

Conference Papers	Publications	Abstracts and Bibliographies
	JA Wepman, J. M., R. D. Bock, L. V. Jones, and D. Van Pelt. "Psycholinguistic study of aphasia: a revision of the concept of anomia." <u>JSHD</u> 21, 1956.	<u>Psych Ab</u> 31:3, 1957, N° 4911. <u>Education Index</u> 11, 1957/59.
	JA Wepman, J. M., L. V. Jones, R. D. Bock, and D. Van Pelt. "Studies in aphasia: background and theoretical formula- tions." <u>JSHD</u> 25, 1960.	<u>Education Index</u> , 12, 1959/61. <u>Psych Ab</u> 35:3, 1961, N° 3764. <u>dsh Ab</u> 2:3, 1962, N° 989. <u>Bull Sign</u> 19:2, 1965, N° 2422.
	JA Fillenbaum, S., L. V. Jones, and J. M. Wepman. "Some linguistic features of speech from aphasic patients." <u>L &amp; S</u> 4:2, 1961.	<u>LB</u> 16, 1961, p. 32. <u>MJA Bibl</u> 1961, N° 433. <u>dsh Ab</u> 2:1, 1962, N° 252. <u>Bull Sign</u> 16:3, 1962, N° 19576. <u>Psych Ab</u> 37:3, 1963, N° 5350.
M The language modalities test for aphasia (test-manual, booklets, filmstrips)		<u>dsh Ab</u> 2:3, 1962, N° 488. <u>Psych Ab</u> 36:5, 1962, N° 5JC91W
M Studies in aphasia: an approach to testing. Chicago, University of Chicago Education-Industry Service, 1961. [Manual]		
CP Jones, L.V. "A psycholinguistic anal- ysis of aphasic speech." In: <u>Proceed- ings of the XIV International Congress of Applied Psychology</u> . Copenhagen, 1962.		

\*According to information in the LRIP files, a book is being prepared on this research.

- JA "Dimensions of language performance in aphasia." JSER 4:3, 1961.
- JA "Georgetown bibliography of studies contributing to the psycholinguistics of language learning, 1965, N° 551.
- MIA Bibl 1961, N° 433.
- dsh Ab 2:1, 1962, N° 254.
- Psych Ab 36:2, 1962, N° 2JE20J.
- Bull Sign 18:2, 1964, N° 3586.
- dsh Ab 2:1, 1962, N° 250.
- Psych Ab 36:1, 1962, N° 1J96CW.
- dsh Ab 3:2, 1963, N° 746.
- Psych Ab 38:6, 1964, N° 10327.
- JA Fillenbaum, S., and L. V. Jones. "An application of 'cloze' technique to the study of aphasic speech." Journal of Abnormal and Social Psychology 65, 1962.
- CP Wepman, J. M. [Chapter 5] "Educational management of children with language disorders." In: R. West, ed., Childhood aphasia: Proceedings of the Institute on Childhood Aphasia, 1962.
- Bc Wepman, J. M. "The language disorders." In: J. F. Garrett, and E. S. Levine, eds., Psychological practices with the physically disabled, 1962.
- JA Wepman, J. M. "New frontiers of aphasia therapy." Hearing News 30:5, 1962.
- Psych Ab 37:4, 1963, N° 6964.
- dsh Ab 4:2, 1964, N° 824.
- dsh Ab 3:3, 1963, N° 1200.

- JA Fillenbaum, S., L. V. Jones, and A. Rapoport. "The predictability of words and their grammatical classes as a function of rate of deletion from a speech transcript." JVLVB 2:2, 1963.
- JA Jones, L. V., M. F. Goodman, and J. M. Wepman. "The classification of parts of speech for the characterization of aphasia." L & S 6:2, 1963.
- JA Wepman, J. M., and A. Morency. "Filmstrips as an adjunct to language therapy for aphasia." JSPD 28:2, 1963.
- TR Jones, L. V., and S. Fillenbaum. Grammatically classified word associations. University of North Carolina Psychometric Laboratory Research Memo 15, 1964.
- Presidential address to Division 5, American Psychological Association Meeting, September 1964
- Jones, L. V., The measurement of speaking styles
- TR Jones, L. V. The measurement of speaking styles. University of North Carolina Psychometric Laboratory Research Memo 19, 1964.
- Bc "Five aphasias: a commentary on aphasia as a regressive linguistic phenomenon." In: D. McK. Riosh and E. A. Weinstein, eds., Disorders of communication, Vol. 42, 1964.
- LB 1963, N° 1605.
- LB 1963, N° 1087.
- MLA Bibl 1963, N° 115.
- Bull Sign 18:2, 1964, N° 4007.
- dsh Ab 4:1, 1964, N° 352.
- dsh Ab 4:2, 1964, N° 825.
- Psych Ab 38:2, 1964, N° 2782.
- Education Index 14, 1963/64.
- Bull Sign 19:4, 1965, N° 6745.

40th Annual Convention of the American  
Speech and Hearing Association, 1964

Morency, Anne, and J. M. Wepman,  
Research on articulation disorders.  
II. Speech inaccuracy as related to  
etiology

JA Zigler, E., L. V. Jones, and P. Kafes.  
"The acquisition of language abilities  
in first, second, and third grade  
boys." Child Development 35:3, 1964.

dsh Ab 5:2, 1965, N° 814.  
Psych Ab 39:2, 1965, N° 4580.  
Child Development Abstracts and  
Bibliography 39, 1965, N° 415.

ASHA 6:10, 1964.  
Bio Ab 46, 1965, N° 86596.

JA Spiegel, Douglas K., L. V. Jones, and  
J. M. Wepman. "Test responses as  
predictors of free-speech character-  
istics in aphasia patients." JSHR  
8:4, 1965.

Bio Ab 47, 1966, N° 72696.  
Psych Ab 40, 1966, N° 7998.  
dsh Ab 6:1, 1966, N° 838.

CP "Language, a perspective from the study  
of aphasia." In: Sheldon Rosenberg,  
ed., Directions in psycholinguistics,  
1965.

JA Fillenbaum, Samuel, and Lyle V. Jones.  
"Grammatical contingencies in word  
association." JVLVB 4:3, 1965.

LB 1965, N° 1998.  
Psych Ab 36:6 (part 1), 1965,  
N° 15122.

JA Fillenbaum, S., and L. V. Jones. "The  
predictability of words as a function  
of auditory and contextual cues."  
L & S 8:1, 1965.

LB 1965, N° 1997.  
MLA Bibl 1965, N° 229.  
Index Medicus 7, part 2, 1966,  
p. N-414.  
dsh Ab 6:1, 1966, N° 251.

- CP "Studies in aphasia: a psycholinguistic method and case study." In: E. C. Carterette, ed., Brain function. 3. Speech, language and communication, 1966. dsh Ab 8:1, 1968, N° 329.
- Mo Jones, Lyle V., and Joseph M. Wepman. A spoken word count. Chicago, Language Research Associates, 1966. dsh Ab 7:3, 1967, N° 1514.
- JA "Studies in aphasia: classification of aphasic speech by the noun-pronoun ratio." British Journal of Disorders of Communication 1:1, 1966. LIBA 1:1, 1967, p. 170.
- JA Archibald, V. M., J. M. Wepman, and L. V. Jones. "Nonverbal cognitive performance in aphasic and nonaphasic brain-damaged patients." Cortex 3:3, 1967. dsh Ab 8:1, 1968, N° 320.
- JA Archibald, V. M., J. M. Wepman, and L. V. Jones. "Performance on nonverbal cognitive tests following unilateral cortical injury to the right and left hemisphere." Journal of Nervous and Mental Disease 145:1, 1967. Psych Ab 42:3, 1968, N° 4382.

40 American Psychological Association Convention, September 1967

Jones, Lyle V., Grammatical class of words in aphasic speech as a diagnostic variable

## CASE HISTORIES STUDY

Grant/Contract No.: NIMH 08743-01  
-02

Investigators: Gerald M. Siegel  
Richard R. Martin

Institution: University of Minnesota  
Speech and Hearing Clinic

Date: June 1964-

Reported in LRIP 1  
Project No. 369

Title: Experimental modification  
of speech fluency

## Conference Papers

Annual Meeting of the American Association for the Advancement of Science, 1966

Siegel, Gerald M., Modification of stuttering behavior

JA Siegel, Gerald M., and David Haugen.  
"Audience size and variations in stuttering behavior." JSHR 7:4, 1964.

JA "Experimental modification of disfluency in normal speakers." JSHR 8:3, 1965.

JA "Verbal punishment of disfluencies in normal speakers." JSHR 8:3, 1965.

## Abstracts and Bibliographies

dsh Ab 5:3, 1965, N° 1486.  
Psych Ab 39:3, 1965, N° 8245.  
Bio Ab 46, 1965, N° 93885.  
Bull Sign 21:3, 1967, N° 3586.

MIA Bibl 1965, N° 781.  
Psych Ab 39, 1965, N° 15133.  
dsh Ab 6:1, 1966, N° 295.  
Bio Ab 47, 1966, N° 57170.  
Index Medicus 7, part 2, 1966, p. N-1284.  
Bull Sign 22:1, 1968, N° 98.

Psych Ab 39:6, 1965, N° 15134.  
Bio Ab 47, 1966, N° 42765.  
MIA Bibl 1965, N° 782.  
Index Medicus 7, part 2, 1966, p. N-1284.  
dsh Ab 6:1, 1966, N° 297.  
Bull Sign 22:1, 1968, N° 99.

- JA Martin, R. "Direct magnitude-estimation judgments of stuttering severity using audible-visible speech samples." Speech Monographs 22:2, 1965.
- JA "Punishment of disfluencies in normal speakers." JSHR 9:2, 1966.
- JA "The effects of response contingent shock on stuttering." JSHR 9:3, 1966.
- JA "Effects of simultaneously punishing stuttering and rewarding fluency." JSHR 9:3, 1966.
- JA Brookshire, R. H., and R. R. Martin. "The differential effects of three verbal punishers on the disfluencies of normal speakers." JSHR 10:3, 1967.
- JA Martin, R., and C. G. Starr. "On the 'imperceptivity' of stutterers." Folia Phoniatrica 19:2, 1967.
- JA Martin, R., and S. Haroldson. "The relationship between anticipation and consistency of stuttered words." JSHR 10:2, 1967.
- JA Quist, R. W., and R. R. Martin. "The effect of response contingent verbal punishment on stuttering." JSHR 10:4, 1967.
- dsh Ab 5:4, 1965, N° 2020.  
MLA Bibl 1965, N° 762.  
Education Index 16, 1965/66.  
Ref Sign 21:4, 1967, N° 5958.
- Psych Ab 40:10, 1966, N° 10699.  
MLA Bibl 1966, N° 1026.  
dsh Ab 7:1, 1967, N° 355.  
Index Medicus 8, 1967 (name index), p. 6737.
- MLA Bibl 1966, N° 959.  
dsh Ab 7:2, 1967, N° 1057.  
LIDA 1:1, 1967, p. 174.
- MLA Bibl 1966, N° 960.  
dsh Ab 7:2, 1967, N° 1058.  
LIDA 1:1, 1967, p. 174.
- dsh Ab 8:1, 1968, N° 284.  
Psych Ab 42:2, 1968, N° 2814.
- MLA Bibl 1967, N° 676.  
LIDA 2:1, 1968, p. 359.
- MLA Bibl 1967, N° 677.  
dsh Ab 7:4, 1967, N° 2030.  
LIDA 1:4, 1967, p. 576.

JA "The effects of verbal stimuli on dis-  
fluencies during spontaneous speech."  
JSR 11:2, 1968.



CASE HISTORIES STUDY

Grant/Contract No.: NB 04759-02  
Date: 1964-  
Investigator: Ronald W. Wendahl  
R. F. Coleman  
Institution: University of Minnesota  
Communication Science Laboratory  
Reported in: IRIP 2  
Project No. 382  
Title: Laryngeal analog synthesis  
of voice disorders

Conference Papers	Publications	Abstracts and Bibliographies
40th Annual Convention of the American Speech and Hearing Association, November, 1964 Wendahl, Ronald W., The role of amplitude breaks in the perception of vocal roughness	CP Wendahl, R. W. "Laryngeal analog synthesis of glottograms." In: Proceedings of the "Fifth International Congress of Phonetic Sciences." Basel, 1965. JA Wendahl, R. W. "Laryngeal analog synthesis of jitter and shimmer: auditory parameters of harshness." <u>Folia Phoniatrica</u> 18:2, 1966. JA Wendahl, R. W. "Some parameters of auditory roughness." <u>Folia Phoniatrica</u> 18:3, 1966. JA "Vocal roughness and stimulus duration." <u>Speech Monographs</u> 34:1, 1967.	ASHA 6:10, 1964. Bio Ab 46, 1965, N° 82732. dsh Ab 7:4, 1967, N° 1920. MLA Bibl 1966, N° 414. MLA Bibl 1966, N° 1052. Index Medicus 7, part 2, 1966, p. N-1491. dsh Ab 7:1, 1967, N° 398. MLA Bibl 1966, N° 1053. Index Medicus 7, part 2, 1966, p. N-1491. dsh Ab 7:4, 1967, N° 1897. ILBA 1:3, 1967, p. 661.

\*This project is a continuation of a study done on the acoustic correlates of harshness.

Wendahl, Coleman

2

73rd Meeting of the Acoustical Society  
of America, April, 1967

Vocal cord spectra derived from  
glottal-area waveforms and sub-  
glottal photocell monitoring

JAcS 41, 1967, p. 1613.

74th Meeting of the Acoustical Society  
of America, November, 1967

Wendahl, Ronald W., and L. Dennis

Page, Glottal wave periods in VCV  
environments

JAcS 42, 1967, p. 1203.

CASE HISTORIES STUDY

Grant/Contract No.: Support from  
the Nuffield Foundation

Date: 1965-1969

Investigators: Peter Steevens et al.

Institution: University of Essex,  
Language Centre

Reported in LRIP 2  
Project No. 295

Title: Contemporary Russian  
language analysis project

<u>Conference Papers</u>	<u>Publications*</u>	<u>Abstracts and Bibliographies</u>
	TR Ellis, J., and J. N. Ure. <u>Russian register classification.</u>	
	TR Ure, J. N. <u>Theory of register and register in language teaching.</u>	
	TR Ellis, J., and K. D. Berg. <u>Problems of grammatical analysis. 1. The problem of the structure of the nominal group (and of the non-propositional adverb group).</u>	
	TR Haden, R. <u>Problems of grammatical analysis of contemporary Russian. 2. Non-verbal groups in predicates.</u>	
	TR Ward, Dennis. <u>Problems of grammatical analysis of contemporary Russian. 3. Propositional systems (ed. by R. Bivon and R. Haden).</u>	
	TR Bivon, R. <u>Problems of grammatical analysis of contemporary Russian. 4. Sequence of elements in clause structure.</u>	

\*The reports of the project (all apparently written in 1966) can be obtained from the Language Centre. Actual publication date has been slated for 1969.

TR Ellis, J. Problems of grammatical analysis of contemporary Russian. 5. Lexical studies and lexico-grammatical analysis.

M Ellis, J., and R. Bivon. Manual of notation and coding.

# CASE HISTORIES STUDY

Grant/Contract No.: Support from the  
Ministry of Education, Belgium

Date: October 1963-

Investigators: A. M. Meeussen et al.

Institution: Royal Museum of Central  
Africa, Tervuren, Belgium

Reported in IRP 1  
Project No. 403

Title: Bantu grammar project  
(formerly "Lolemi" -- A program  
of Bantu grammars)

## Conference Papers

### Publications

### Abstracts and Bibliographies

JA Bynon-Polak, L. "Lolemi" -- un programme  
de dépouillement de grammaires bantous.  
Africa-Tervuren 9, 1963.

Afr Ab 17:1, 1966, N° 161.

JA Meeussen, A. E. "Morphontology of the  
Tonga verb." JAfrL 2, 1963.

Afr Ab 15:1, 1964, N° 143.

JA Meeussen, A. E., and D. Ndembe.  
"Principes de tonologie yombe (Kongo  
occidental)." JAfrL 3, 1964.

LB 19, 1964, N° 11987.  
Afr Ab 16:2, 1965, N° 558.

JA Meeussen, A. E. "A preliminary analysis of  
Ganda verb forms." JAfrL 4, 1965.

LB 20, 1965, N° 11554.  
NIA Bibl 1966, N° 2975.  
Afr Ab 18:1, 1967, N° 212.

[Announced for publication in 1965]:

JA Bynon. "Ordinals." Afr. Ling. 2, 1965.

JA Stappers. "Numerals." Afr. Ling. 2, 1965.

JA Doneux. "Bibliography." Afr. Ling. 2, 1965.

[Announced for publication in 1967]:

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CASE HISTORIES STUDY

Grant/Contract No.: National Science  
Foundation equipment grant and local  
support

Investigators: Harvey B. Sarles\*  
Chet A. Creider

Reported in IRIP 2  
Project No. 469

Date: 1963-

Institution: University of Pittsburgh  
Western Psychiatric Institute

Title: Language and body motion

Conference Papers

Publications

Abstracts and Bibliographies

AAA Annual Meeting, 1964

Sarles, Harvey B., Relational  
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AAA Symposium: Anthropology and the  
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November, 1966

Sarles, Harvey B., Toward the study  
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JA Sarles, Harvey B. "The dynamic study  
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Sarles, H. B. Word-phoneme duration  
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\* Now at the University of Minnesota

CASE HISTORIES STUDY

Grant/Contract No.: NIMH 00229  
NIMH 00235 Support from Ford and  
Carnegie

Date: Oct. 1965-Sept. 1969

Investigators: Roger W. Shuy et al.  
(formerly Hayes, Dillard et al.)

Reported in IRIP 2  
Project No. 478

Institutions: Center for Applied Linguistics / National Council of Teachers of English

Title: Urban Language Study and Materials Development Project\*  
(formerly D.C. Urban Language Survey)

Conference Papers

Publications\*\*

Abstracts and Bibliographies

16th Annual Conference of the Association for Foreign Student Affairs, April, 1964

Stewart, William A., Foreign language teaching methods in quasi-foreign language situations

M Stewart, William A. "Foreign language teaching methods in quasi-foreign language situations." In: W. A. Stewart, ed., Non-Standard Speech and the Teaching of English. Language Information Series 2, Washington, D.C., 1964.

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\*\* A complete bibliography of materials produced under the project is being prepared by Carol Cunningham of the project staff.



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Feigenbaum, Teaching a second  
dialect and some implications  
for TESOL

JA Stewart, William A. "Sociolinguistic  
factors in the history of American Negro  
dialects." The Florida FL Reporter  
5:2.1-4, 1967.

JA Carroll, William, and Irwin Feigenbaum.  
"Teaching a second dialect and some  
implications for TESOL." TESOL  
Quarterly, Sept. 1967.

JA Hammerz, Ulf. "Gossip, networks and  
culture in a black American ghetto."  
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Mo Leman, Ben C. Conversations in a Negro  
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1967.

JA Dillard, J. L. "The English teacher and  
the language of the newly integrated  
student." The Record-Teachers College  
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JA Loflin, Marvin D. "A teaching problem in  
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Fasold, Ralph, The form "be" in black  
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The Florida FL Reporter 6, 1968.

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Anthropologists in Bergen, Norway,  
June, 1967

Hannerz, Ulf, The rhetoric of soul:  
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Povich, E., and Joan C. Baratz. Lon-  
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Mo Shuy, Roger W., Walter A. Wolfram, and  
William K. Riley. Field techniques in  
an urban language study. Washington,  
D.C., Center for Applied Linguistics,  
1968.

American Anthropological Association meeting, 1967

Hannerz, Ulf, Another look at lower-class Negro sex roles

Bc Hannerz, Ulf. "What ghetto males are like: another look." In: Norman E. Whitten, Jr. and John F. Szwed, eds., Negroes in the new world: problems in theory and method.

Mo Shuy, Roger W., ed. Viewpoints toward non-standard English "be." Washington, D.C., Center for Applied Linguistics.

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CASE HISTORIES STUDY

Grant/Contract No.: OEC-3-6-061784-  
-0508

Date: 1965-

Investigators: Frank Koen et al.

Institution: University of Michigan,  
Center for Research on Language and  
Language Behavior

Reported in IRIP 2  
Project No. 499; later 483b

Title: Relation of physiological  
arousal and personal opinion with  
accuracy of both logical inference  
and recall involving connected  
verbal discourse

Conference Papers	Publications	Abstracts and Bibliographies
	TR Koen, Frank. "The relation between arousal and the recall of verbal material in connected discourse; a preliminary report." SLIB 2, 1966.	
	M Koen, Frank, K. Newman, and T. Rand. "Relation of physiological arousal and personal opinion with accuracy of both logical inference and recall involving connected verbal discourse."	SLIB 4, 1967.
	TR Koen, Frank. "Arousal and logical inference." SLIB 5, 1967.	
	M Koen, Frank, and Timothy Rand. "Physiological arousal and the recall of verbal material in connected discourse."	SLIB 5, 1967.